

IN THE CLAIMS

This listing of claims below will replace all prior versions and listings of claims in this application:

Listing of Claims

1-4. (Canceled)

5. (Currently Amended): A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 6, operably linked downstream of a stress responsive promoter comprising DRE region(s); wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kin1 gene promoter.

6. (Currently Amended): A transgenic plant transformed with a DNA comprising the nucleotide sequence as shown in SEQ ID NO: 5, operably linked down stream of a stress responsive promoter comprising DRE region(s); wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kin1 gene promoter.

7. (Currently Amended) A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 6, operably linked downstream of a stress responsive promoter comprising DRE region(s) to which said protein can bind; wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kin1 gene promoter.

8. (Currently Amended) A transgenic plant transformed with a DNA, that encodes a protein, comprising the nucleotide sequence as shown in SEQ ID NO: 5 operably linked down stream of a stress responsive promoter comprising DRE region(s) to which said protein can bind; wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kin1 gene promoter.

9. (Cancelled): The transgenic plant of claim 5, wherein the stress responsive promoter is at least one selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, cor15a gene promoter, and kin1 gene promoter.

10. (Cancelled): The transgenic plant of claim 6, wherein the stress responsive promoter is at least one selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, cor15a gene promoter, and kin1 gene promoter.

11. (Cancelled): The transgenic plant of claim 7, wherein the stress responsive promoter is at least one selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, cor15a gene promoter, and kin1 gene promoter.

12. (Cancelled): The transgenic plant of claim 8, wherein the stress responsive promoter is at least one selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, cor15a gene promoter, and kin1 gene promoter.

13. (New): A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 6, operably linked downstream of a stress responsive promoter comprising DRE region(s) wherein said stress responsive promoter is the rd29A gene promoter.

14. (New): A transgenic plant transformed with a DNA comprising the nucleotide sequence as shown in SEQ ID NO: 5, operably linked down stream of a stress responsive promoter comprising DRE region(s) wherein said stress responsive promoter is the rd29A gene promoter.

15. (New): A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 6, operably linked downstream of a stress responsive promoter comprising DRE region(s) to which said protein can bind wherein said stress responsive promoter is the rd29A gene promoter.

16. (New): A transgenic plant transformed with a DNA, that encodes a protein, comprising the nucleotide sequence as shown in SEQ ID NO: 5 operably linked down stream of a stress responsive promoter comprising DRE region(s) to which said protein can bind wherein said stress responsive promoter is the rd29A gene promoter.

17. (New): A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 6, operably linked downstream of a stress responsive promoter comprising DRE region(s) to which said protein can bind wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter and wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

18. (New): A transgenic plant transformed with a DNA comprising the nucleotide sequence as shown in SEQ ID NO: 5, operably linked down stream of a stress responsive promoter comprising DRE region(s) to which said protein can bind wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter and wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

19. (New) A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 6, operably linked downstream of a stress responsive promoter comprising DRE region(s) to which said protein can bind wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter and wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

20. (New) A transgenic plant transformed with a DNA, that encodes a protein, comprising the nucleotide sequence as shown in SEQ ID NO: 5 operably linked down stream of a stress responsive promoter comprising DRE region(s) to which said protein can bind wherein said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter and wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.